



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Central Rivers AEA

Total number of students in the report: 5,798

Number of private schools and CSDs in this report: 25

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## Background

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091.

This report presents the responses from an Area Education Agency (AEA) side-by-side with the overall state values. It combines students from all CSDs (including private schools) within the AEA geographical boundaries. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

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<sup>1</sup> Previous state reports can be found at <https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa>

## Responses by Grade

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table G1: School-year activities, extra-curricular, volunteerism, by grade**

<b>6<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	15%	85%	1,985
Volunteered in the community	28%	72%	15,273	28%	72%	1,955
Participated in extra-curricular activities	77%	23%	15,383	76%	24%	1,976
Participated in religious activities	51%	49%	15,149	52%	48%	1,953

  

<b>8<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	22%	78%	2,096
Volunteered in the community	34%	66%	16,989	35%	65%	2,093
Participated in extra-curricular activities	82%	18%	17,018	81%	19%	2,097
Participated in religious activities	53%	47%	16,980	55%	45%	2,095

  

<b>11<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	68%	32%	1,693
Volunteered in the community	53%	47%	13,503	49%	51%	1,690
Participated in extra-curricular activities	79%	21%	13,512	78%	22%	1,692
Participated in religious activities	50%	50%	13,504	51%	49%	1,690

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table G2: Screen time for something other than school work, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 hours</b>	8%	8%	4%	3%	2%	1%
<b>More than 0 but less than 2 hours</b>	28%	26%	21%	21%	19%	18%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	27%	29%	30%
<b>At least 4 hours but less than 6 hours</b>	18%	18%	23%	24%	27%	26%
<b>At least 6 hours but less than 8 hours</b>	9%	9%	12%	14%	14%	14%
<b>At least 8 hours but less than 10 hours</b>	4%	5%	6%	6%	5%	6%
<b>At least 10 or more hours</b>	4%	5%	4%	5%	4%	4%
<b># Responding</b>	15,413	1,977	16,993	2,094	13,509	1,692

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table G3: Physical activity, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 days</b>	6%	7%	5%	5%	7%	8%
<b>1 day</b>	8%	9%	5%	5%	5%	6%
<b>2 days</b>	11%	12%	9%	9%	9%	11%
<b>3 days</b>	14%	14%	13%	13%	13%	12%
<b>4 days</b>	14%	14%	13%	13%	13%	13%
<b>5 days</b>	14%	14%	16%	17%	17%	17%
<b>6 days</b>	7%	7%	10%	9%	10%	9%
<b>7 days</b>	26%	24%	29%	29%	25%	23%
<b># Responding</b>	15,305	1,965	16,983	2,095	13,511	1,692

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table G4: Daily fruit intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any fruit during the past 7 days</b>	8%	7%	6%	7%	7%	6%
<b>&lt; 1 time each day</b>	10%	11%	13%	12%	17%	16%
<b>1 time per day</b>	23%	23%	26%	25%	30%	32%
<b>2 times per day</b>	26%	25%	28%	30%	27%	27%
<b>3 times per day</b>	18%	19%	16%	16%	12%	12%
<b>4 times per day</b>	7%	7%	5%	5%	3%	3%
<b>≥ 5 times per day</b>	8%	8%	6%	6%	4%	4%
<b># Responding</b>	15,423	1,990	16,991	2,096	13,510	1,693

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table G5: Daily vegetable intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any vegetables during the past 7 days</b>	12%	12%	9%	10%	9%	8%
<b>&lt; 1 time each day</b>	14%	15%	16%	16%	19%	20%
<b>1 time per day</b>	28%	30%	32%	33%	34%	35%
<b>2 times per day</b>	24%	22%	25%	25%	23%	24%
<b>3 times per day</b>	12%	11%	11%	11%	9%	8%
<b>4 times per day</b>	4%	4%	3%	3%	2%	3%
<b>≥ 5 times per day</b>	6%	6%	4%	4%	3%	3%
<b># Responding</b>	15,413	1,990	16,990	2,099	13,508	1,693

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table G6: Hunger, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	8%	9%	5%	6%	5%	6%
<b>No</b>	92%	91%	95%	94%	95%	94%
<b># Responding</b>	15,450	1,989	17,020	2,098	13,521	1,693

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?



**Table G7: Disabilities or impairments, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	16%	16%	17%	18%	20%	19%
<b>No</b>	84%	84%	83%	82%	80%	81%
<b># Responding</b>	15,176	1,949	16,903	2,082	13,479	1,689

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table G8: Concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	9%	9%	7%	7%	7%	8%
<b>No</b>	70%	67%	79%	79%	84%	83%
<b>Not sure</b>	20%	24%	14%	15%	9%	9%
<b># Responding</b>	15,468	1,991	17,031	2,101	13,524	1,695

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table G9: Number of concussions among students reporting having a concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	52%	52%	70%	73%	70%	69%
<b>2 times</b>	23%	23%	19%	17%	20%	19%
<b>3 times</b>	9%	9%	5%	3%	3%	3%
<b>4 or more times</b>	16%	16%	7%	7%	7%	9%
<b># Responding</b>	1,423	178	1,112	135	961	134

Question: How many times did you have a concussion in the past 12 months?

**Table G10: Number of concussions among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	5%	5%	5%	5%	5%	5%
<b>2 times</b>	2%	2%	1%	1%	1%	1%
<b>3 times</b>	1%	1%	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	<1%	<1%	<1%	1%
<b>No reported concussions</b>	91%	91%	93%	94%	93%	92%
<b># Responding</b>	15,468	1,994	17,036	2,099	13,525	1,695

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.



**Table G11: Ever homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	3%	3%	3%	3%	3%	3%
<b>No</b>	97%	97%	97%	97%	97%	97%
<b># Responding</b>	15,463	1,989	17,024	2,100	13,522	1,695

Question: Have you ever been homeless?

**Table G12: Homeless in the past 12 months among students reporting ever having been homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	18%	24%	14%	18%	27%	19%
<b>No</b>	82%	76%	86%	82%	73%	81%
<b># Responding</b>	414	55	445	60	453	52

Question: Were you homeless at any time in the past 12 months?

**Table G13: Homeless in the past 12 months among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	<1%	1%	<1%	1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	97%	97%	97%
<b># Responding</b>	15,512	2,002	17,047	2,101	13,530	1,695

Question: Were you homeless at any time in the past 12 months? Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

**Table G14: Types of betting or wagering at any time (ever), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	22%	78%	1,968
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	1,950
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	25%	75%	1,951
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	55%	45%	1,961
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	16%	84%	1,949
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	1,956
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	2,094
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	2,093
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	28%	72%	2,094
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	54%	46%	2,093
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	16%	84%	2,093
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	10%	90%	2,093
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	18%	82%	1,693
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	11%	89%	1,693
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	26%	74%	1,693
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	50%	50%	1,693
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	14%	86%	1,692
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	1,693

Notes: See appendix for question wording. # = Number of students responding to item

**Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	53%	47%	438
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	53%	47%	169
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	47%	53%	478
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	54%	46%	1,080
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	315
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	45%	55%	166
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	51%	49%	466
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	56%	44%	232
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	37%	63%	581
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	54%	46%	1,130
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	45%	55%	329
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	41%	59%	201
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	49%	51%	305
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	65%	35%	183
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	38%	62%	435
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	55%	45%	850
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	43%	57%	229
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	35%	65%	94

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table G16: General mental health status measured by feeling sad or hopeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	27%	29%	29%	30%	36%	35%
<b>No</b>	73%	71%	71%	70%	64%	65%
<b># Responding</b>	15,396	1,985	16,957	2,087	13,502	1,695

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table G17: Suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	17%	19%	21%	21%	24%	24%
<b>No</b>	83%	81%	79%	79%	76%	76%
<b># Responding</b>	15,115	1,940	16,790	2,075	13,462	1,688

Question: In the past 12 months, have you thought about killing yourself?

**Table G18: Suicide plans among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	47%	48%	54%	50%	49%	53%
<b>No</b>	53%	52%	46%	50%	51%	47%
<b># Responding</b>	2,605	357	3,460	428	3,244	403

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G19: Suicide attempts among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	24%	26%	26%	25%	20%	23%
<b>No</b>	76%	74%	74%	75%	80%	77%
<b># Responding</b>	2,594	355	3,466	429	3,244	402

Question: In the past 12 months, have you tried to kill yourself?

**Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	22%	14%	23%	25%	25%	23%
<b>No</b>	78%	86%	77%	75%	75%	77%
<b># Responding</b>	633	94	912	107	656	93

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table G21: Suicide plans among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	8%	9%	11%	10%	12%	13%
<b>No</b>	9%	9%	9%	10%	12%	11%
<b>No suicidal ideation reported</b>	83%	82%	80%	80%	76%	76%
<b># Responding</b>	15,488	2,000	17,011	2,095	13,525	1,694

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G22: Suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	4%	5%	5%	5%	5%	5%
<b>No</b>	13%	13%	15%	15%	19%	18%
<b>No suicidal ideation reported</b>	83%	82%	80%	80%	76%	76%
<b># Responding</b>	15,477	1,998	17,017	2,096	13,525	1,693

Question: In the past 12 months, have you tried to kill yourself?

**Table G23: Required medical treatment due to suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	1%	1%	1%	1%
<b>No</b>	3%	4%	4%	4%	4%	4%
<b>No suicidal ideation reported</b>	96%	95%	96%	95%	95%	95%
<b># Responding</b>	15,511	2,002	17,046	2,101	13,530	1,695

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.



**Table G24: Students' beliefs and values, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	6%	37%	55%	1,995
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	2%	11%	46%	40%	1,992
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	2%	13%	41%	42%	1,994
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	11%	37%	49%	1,970
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	5%	16%	75%	1,971
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	3%	8%	25%	61%	1,989
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	7%	19%	35%	35%	1,979
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	48%	22%	19%	5%	5%	1,971

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	2%	<1%	6%	42%	49%	2,100
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	3%	3%	14%	44%	37%	2,100
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	3%	17%	47%	31%	2,098
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	16%	42%	39%	2,097
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	2%	5%	23%	67%	2,099
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	4%	11%	33%	50%	2,098
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	7%	10%	23%	34%	26%	2,099
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	35%	27%	25%	8%	5%	2,099

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G24: Students' beliefs and values, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	1%	7%	41%	49%	1,693
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	3%	3%	14%	44%	36%	1,691
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	3%	17%	49%	29%	1,693
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	2%	2%	13%	44%	39%	1,693
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	2%	2%	6%	23%	66%	1,693
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	4%	12%	37%	44%	1,692
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	11%	27%	33%	23%	1,692
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	32%	27%	27%	10%	4%	1,693

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk

**Table G25: Students' risk perceptions, by grade**

	<b>6<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	24%	7%	22%	48%	1,949
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	23%	5%	18%	54%	1,940
Using marijuana regularly	27%	4%	12%	56%	14,626	24%	4%	13%	59%	1,892
Gambling regularly	28%	14%	27%	31%	14,937	25%	14%	29%	32%	1,907
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	25%	3%	14%	58%	1,801
Using cocaine regularly	27%	2%	8%	64%	14,762	23%	2%	8%	66%	1,897
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	25%	5%	19%	52%	1,798
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	23%	2%	9%	67%	1,909
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	24%	6%	24%	46%	1,887
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	24%	6%	21%	49%	1,899
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	23%	4%	16%	56%	1,909

  

	<b>8<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	17%	8%	24%	50%	2,090
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	17%	4%	18%	61%	2,089
Using marijuana regularly	20%	7%	14%	59%	16,852	20%	7%	15%	59%	2,087
Gambling regularly	19%	15%	31%	35%	16,860	18%	15%	31%	36%	2,086
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	18%	3%	11%	69%	2,051
Using cocaine regularly	17%	1%	7%	75%	16,838	18%	1%	6%	75%	2,082
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	18%	4%	18%	61%	2,055
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	17%	2%	10%	71%	2,080
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	19%	7%	27%	47%	2,078
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	19%	6%	23%	52%	2,081
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	17%	7%	22%	54%	2,083

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

**Table G25: Students' risk perceptions, by grade**

	<b>11<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	11%	15%	31%	44%	1,694
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	9%	5%	17%	70%	1,692
Using marijuana regularly	21%	16%	20%	42%	13,459	17%	19%	18%	46%	1,690
Gambling regularly	14%	16%	30%	41%	13,454	11%	15%	32%	42%	1,689
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	8%	2%	7%	83%	1,683
Using cocaine regularly	11%	1%	5%	82%	13,453	8%	2%	5%	85%	1,692
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	8%	3%	14%	75%	1,687
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	8%	3%	13%	76%	1,690
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	10%	8%	27%	55%	1,691
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	10%	6%	22%	62%	1,690
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	10%	12%	27%	51%	1,694

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in eight different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "Almost none would think it is okay" to "Almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table G26: Perception of peer acceptance, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	61%	21%	14%	2%	1%	1,944
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	65%	21%	11%	2%	1%	1,938
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	61%	22%	12%	3%	2%	1,935
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	13%	7%	1%	2%	1,907
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	78%	13%	6%	1%	2%	1,939
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	60%	24%	11%	3%	2%	1,940
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	74%	16%	7%	1%	2%	1,935
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	70%	18%	8%	2%	2%	1,928

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	34%	32%	26%	6%	2%	2,082
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	46%	32%	17%	4%	1%	2,082
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	32%	31%	23%	11%	3%	2,081
Use marijuana	51%	27%	16%	5%	2%	16,789	53%	25%	15%	5%	2%	2,081
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	60%	23%	13%	3%	2%	2,080
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	36%	33%	21%	8%	3%	2,082
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	48%	29%	16%	5%	3%	2,081
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	54%	27%	14%	3%	2%	2,081

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item



**Table G26: Perception of peer acceptance, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	11%	16%	38%	26%	8%	1,684
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	28%	35%	27%	8%	2%	1,681
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	11%	19%	33%	27%	10%	1,681
Use marijuana	18%	22%	32%	19%	8%	13,403	20%	23%	32%	18%	7%	1,681
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	40%	31%	21%	5%	3%	1,680
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	13%	19%	31%	26%	11%	1,681
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	24%	26%	28%	15%	6%	1,679
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	40%	31%	21%	5%	2%	1,680

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students

**Table G27: Attitudes toward school, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	3%	5%	18%	45%	29%	1,960
Care about school	3%	3%	16%	40%	37%	15,262	3%	3%	17%	41%	36%	1,957
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	8%	34%	55%	1,959
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	64%	18%	10%	3%	4%	1,952
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	2%	15%	44%	36%	1,957
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	11%	43%	44%	1,956
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	4%	3%	10%	30%	52%	1,957
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	5%	24%	39%	29%	1,959
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	3%	14%	42%	38%	1,936
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	17%	41%	37%	1,928
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	3%	17%	40%	39%	1,935

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	4%	6%	25%	44%	20%	2,079
Care about school	5%	7%	25%	42%	21%	16,884	6%	6%	26%	41%	21%	2,081
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	3%	13%	41%	41%	2,082
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	69%	19%	7%	2%	3%	2,081
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	9%	24%	39%	21%	2,080
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	3%	13%	49%	34%	2,079
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	7%	15%	37%	35%	2,076
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	6%	11%	30%	37%	17%	2,076
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	6%	19%	44%	28%	2,077
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	3%	16%	48%	31%	2,076
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	6%	24%	41%	25%	2,079

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G27: Attitudes toward school, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	7%	22%	49%	18%	1,685
Care about school	6%	9%	26%	42%	17%	13,395	6%	10%	27%	40%	16%	1,686
Put forth best effort	3%	4%	15%	43%	35%	13,394	3%	4%	15%	43%	35%	1,685
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	13%	5%	2%	1%	1,684
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	12%	17%	26%	33%	12%	1,685
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	3%	15%	51%	29%	1,685
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	6%	8%	15%	42%	29%	1,684
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	10%	33%	37%	13%	1,685
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	6%	8%	17%	47%	23%	1,682
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	4%	5%	14%	50%	27%	1,681
School building is well maintained	5%	7%	21%	44%	23%	13,376	7%	11%	25%	39%	19%	1,679

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	1,945
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	1,945
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	1,943
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	16%	84%	1,941
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	1,929
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	6%	94%	1,938
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	1,941
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	25%	75%	1,929
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	1,940
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	1,929
Stolen something	6%	94%	15,111	6%	94%	1,932

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	5%	95%	2,077
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	2,075
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	5%	95%	2,077
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	20%	80%	2,076
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	2,077
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	2,075
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	2,066
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	21%	79%	2,065
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	2,065
Verbally threatened to physically harm someone	10%	90%	16,797	12%	88%	2,064
Stolen something	7%	93%	16,804	8%	92%	2,065

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	5%	95%	1,684
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	1,682
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	8%	92%	1,683
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	13%	87%	1,685
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	1,684
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	1,684
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	1,684
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	1,684
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,684
Verbally threatened to physically harm someone	11%	89%	13,325	11%	89%	1,683
Stolen something	7%	93%	13,321	7%	93%	1,682

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G29: Relationship with person the student hit, kicked, or fought, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	45%	30%	29%	25%	27%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	26%	32%	31%	28%	21%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	29%	38%	40%	47%	53%
<b># Responding</b>	3,342	462	3,116	418	1,201	158

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?



## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table G30: Number of experiences being bullied in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	39%	22%	19%	7%	12%	1,914
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	49%	21%	17%	6%	8%	1,909
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	66%	16%	10%	4%	5%	1,906
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	19%	12%	5%	7%	1,903
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	71%	11%	7%	3%	7%	1,900
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	86%	7%	3%	2%	3%	1,900
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	87%	7%	3%	1%	2%	1,899

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	40%	20%	21%	8%	12%	2,045
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	21%	16%	6%	7%	2,042
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	73%	13%	8%	3%	3%	2,044
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	57%	17%	12%	7%	8%	2,043
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	70%	12%	9%	4%	7%	2,043
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	86%	6%	4%	2%	2%	2,044
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	84%	9%	4%	1%	2%	2,044

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table G30: Number of experiences being bullied in last month, by grade**

	11 <sup>th</sup> Grade										
	State						AEA				
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	56%	19%	15%	5%	5%
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	62%	16%	13%	4%	4%
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	90%	5%	3%	<1%	1%
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	66%	15%	11%	4%	4%
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	77%	10%	8%	2%	3%
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	5%	3%	1%	1%
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	89%	5%	3%	1%	2%

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	6%	3%	2%	10%	7%	36%	56%	1,043
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	2%	1%	4%	5%	38%	61%	889
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	2%	2%	4%	6%	45%	53%	590
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	2%	2%	9%	6%	44%	51%	746
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	1%	1%	15%	15%	28%	56%	501
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	5%	3%	3%	10%	7%	40%	52%	231
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	4%	4%	4%	11%	11%	40%	55%	215
	8 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	8%	3%	3%	13%	8%	44%	48%	1,144
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	2%	2%	6%	4%	40%	59%	938
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	2%	2%	6%	4%	38%	56%	499
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	4%	2%	2%	9%	4%	49%	49%	840
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	2%	2%	14%	20%	31%	49%	582
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	7%	4%	4%	12%	9%	37%	52%	267
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	3%	3%	7%	7%	42%	50%	310

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	11 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	12%	5%	6%	14%	12%	46%	41%	682
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	4%	3%	3%	6%	4%	42%	57%	588
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	7%	5%	5%	9%	5%	35%	55%	152
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	4%	3%	3%	8%	5%	55%	42%	535
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	4%	1%	3%	19%	24%	38%	36%	371
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	7%	5%	4%	14%	10%	49%	36%	163
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	6%	2%	3%	13%	11%	55%	33%	178

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	77%	15%	6%	1%	2%	1,855
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	82%	13%	3%	1%	1%	1,854
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	80%	12%	4%	1%	2%	1,854
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	93%	4%	1%	<1%	1%	1,851
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	4%	1%	<1%	2%	1,850
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	97%	2%	<1%	<1%	1%	1,853
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	2%	<1%	<1%	1%	1,853

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	71%	18%	8%	1%	2%	2,021
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	79%	14%	4%	1%	1%	2,022
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	82%	10%	5%	2%	2%	2,020
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	5%	1%	<1%	1%	2,023
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	6%	3%	1%	2%	2,021
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	96%	2%	1%	<1%	1%	2,022
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	2%	1%	<1%	1%	2,022

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	79%	12%	6%	1%	2%	1,668
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	85%	9%	4%	1%	1%	1,667
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	91%	5%	2%	<1%	1%	1,667
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	1%	<1%	1%	1,665
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	5%	4%	1%	3%	1,666
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	97%	1%	1%	<1%	1%	1,667
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	97%	2%	1%	<1%	1%	1,667

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item



**Table G33: School staff attempt to stop bullying, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	11%	11%	13%	15%	16%	17%
<b>Once in a while</b>	13%	14%	21%	21%	23%	25%
<b>Sometimes</b>	16%	18%	21%	20%	24%	22%
<b>Often</b>	22%	21%	24%	24%	22%	22%
<b>Almost always</b>	37%	35%	21%	20%	14%	13%
<b># Responding</b>	14,676	1,853	16,488	2,013	13,102	1,674

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table G34: Stayed home because student felt unsafe going to school, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	10%	10%	9%	11%	9%	9%
<b>No</b>	90%	90%	91%	89%	91%	91%
<b># Responding</b>	14,809	1,874	16,540	2,023	13,167	1,680

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table G35: Beliefs about other students' respect for diversity, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	6%	8%	28%	35%	23%	1,831
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	4%	21%	36%	35%	1,829
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	4%	20%	39%	34%	1,824
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	5%	7%	20%	35%	33%	1,818
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	4%	7%	21%	37%	30%	1,818
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	9%	9%	26%	30%	25%	1,794

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	12%	18%	32%	27%	11%	2,010
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	9%	10%	24%	35%	22%	2,008
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	8%	9%	24%	37%	22%	2,008
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	9%	11%	25%	34%	21%	2,007
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	9%	12%	26%	34%	20%	2,006
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	20%	18%	29%	22%	12%	1,998

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

**Table G35: Beliefs about other students' respect for diversity, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	13%	18%	31%	30%	9%	1,672
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	13%	27%	37%	14%	1,671
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	11%	28%	39%	13%	1,670
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	9%	13%	29%	35%	14%	1,668
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	15%	30%	34%	11%	1,670
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	18%	19%	33%	23%	7%	1,668

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

**Table G36: Perceptions of teachers/staff, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	3%	16%	40%	39%	1,845
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	3%	15%	41%	38%	1,845
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	5%	18%	40%	34%	1,844
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	2%	11%	36%	48%	1,800
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	7%	33%	57%	1,801
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	7%	34%	57%	1,795
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	2%	15%	33%	49%	1,771
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	7%	33%	58%	1,796
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	7%	32%	59%	1,799

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	5%	6%	25%	42%	22%	2,003
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	6%	21%	46%	23%	2,005
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	10%	27%	35%	21%	2,004
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	4%	20%	42%	32%	1,995
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	3%	2%	13%	43%	39%	1,996
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	2%	13%	44%	38%	1,996
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	4%	20%	39%	33%	1,992
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	3%	2%	13%	40%	43%	1,997
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	3%	2%	13%	40%	43%	1,996

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G36: Perceptions of teachers/staff, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	5%	7%	28%	47%	13%	1,666
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	3%	7%	23%	49%	17%	1,665
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	15%	32%	32%	11%	1,666
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	3%	5%	22%	47%	23%	1,661
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	19%	49%	26%	1,662
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	3%	20%	48%	26%	1,662
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	3%	4%	25%	45%	23%	1,659
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	3%	18%	47%	29%	1,662
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	2%	2%	16%	49%	31%	1,661

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.



**Table G37: Ease of access to harmful substances, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	34%	25%	13%	4%	25%	1,759
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	36%	23%	13%	5%	22%	1,756
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	33%	22%	18%	7%	20%	1,765
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	52%	19%	5%	3%	22%	1,756
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	54%	18%	4%	3%	21%	1,759
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	35%	23%	15%	6%	20%	1,761
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	37%	22%	14%	6%	21%	1,757
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	20%	20%	23%	15%	23%	1,763

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	27%	27%	10%	24%	1,986
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	19%	31%	20%	19%	1,988
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	21%	29%	18%	19%	1,991
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	28%	28%	14%	8%	21%	1,990
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	39%	26%	9%	4%	22%	1,990
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	25%	22%	10%	21%	1,988
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	19%	25%	21%	12%	23%	1,990
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	19%	25%	20%	24%	1,990

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

**Table G37: Ease of access to harmful substances, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	6%	18%	36%	22%	18%	1,661
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	8%	32%	44%	12%	1,662
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	11%	35%	38%	12%	1,662
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	10%	21%	28%	24%	17%	1,662
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	25%	29%	13%	10%	23%	1,661
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	17%	27%	22%	14%	20%	1,661
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	16%	24%	22%	16%	22%	1,660
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	10%	16%	26%	24%	24%	1,661

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table G38: Alcohol use (all participants), by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	12%	88%	1,819
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	1,878
Drank beer in past 30 days	1%	99%	14,641	1%	99%	1,875
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	1,878
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	1,878
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	5%	95%	1,800

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	2,006
At least 1 drink in past 30 days	6%	94%	16,400	6%	94%	2,013
Drank beer in past 30 days	3%	97%	16,379	3%	97%	2,013
Drank “any other alcohol” in past 30 days	5%	95%	16,386	5%	95%	2,012
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	2,015
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	5%	95%	1,996

  

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	41%	59%	1,667
At least 1 drink in past 30 days	18%	82%	13,066	18%	82%	1,668
Drank beer in past 30 days	10%	90%	13,029	11%	89%	1,661
Drank “any other alcohol” in past 30 days	16%	84%	13,043	15%	85%	1,663
Binge drinking in past 30 days	9%	91%	13,062	9%	91%	1,666
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	7%	93%	1,662

Note: See appendix for full question wording. # = Number of students responding to item

**Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>8 or younger</b>	34%	34%	17%	15%	6%	5%
<b>9 or 10</b>	34%	36%	14%	15%	3%	4%
<b>11 or 12</b>	30%	29%	33%	36%	9%	9%
<b>13 or 14</b>	<1%	1%	36%	34%	29%	29%
<b>15 or 16</b>			<1%	1%	50%	48%
<b>17 or older</b>					4%	4%
<b># Responding</b>	1,643	212	3,034	388	5,278	685

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	21%	18%	32%	32%	46%	44%
<b>No</b>	79%	82%	68%	68%	54%	56%
<b># Responding</b>	1,653	218	3,044	388	5,290	684

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	47%	53%	36
Drank “any other alcohol” in past 30 days	63%	37%	330	59%	41%	39
Binge drinking in past 30 days	18%	82%	340	18%	82%	39

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	52%	48%	123
Drank “any other alcohol” in past 30 days	77%	23%	954	78%	22%	122
Binge drinking in past 30 days	28%	72%	974	33%	67%	125

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	61%	39%	291
Drank “any other alcohol” in past 30 days	87%	13%	2,379	88%	12%	293
Binge drinking in past 30 days	51%	49%	2,398	51%	49%	296

Notes: See appendix for question wording. # = Number of students responding to item

**Table G42: How alcohol was acquired in the past 30 days (all participants), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	1,877
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	1,877
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,877
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,877
I got it at a party	<1%	100%	14,645	<1%	100%	1,877
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	1,877
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	1,877

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	<1%	100%	2,014
I gave someone money to buy it	1%	99%	16,390	<1%	100%	2,013
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	2,014
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	3%	97%	2,014
I got it at a party	1%	99%	16,386	1%	99%	2,013
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	2,014
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	2,014

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	4%	96%	1,665
I gave someone money to buy it	6%	94%	13,033	6%	94%	1,665
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	1,664
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	1,663
I got it at a party	9%	91%	13,027	8%	92%	1,664
A friend who is under 21 gave it to me	7%	93%	13,029	7%	93%	1,664
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	1,664

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table G43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	5%	95%	38
I gave someone money to buy it	6%	94%	332	8%	92%	38
A parent/guardian gave it to me	43%	57%	331	32%	68%	38
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	39%	61%	38
I got it at a party	16%	84%	332	18%	82%	38
A friend who is under 21 gave it to me	16%	84%	333	24%	76%	38
A friend who is 21 or over gave it to me	18%	82%	331	16%	84%	38

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	4%	96%	124
I gave someone money to buy it	11%	89%	958	7%	93%	123
A parent/guardian gave it to me	33%	67%	961	30%	70%	124
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	48%	52%	124
I got it at a party	23%	77%	954	20%	80%	123
A friend who is under 21 gave it to me	27%	73%	955	27%	73%	124
A friend who is 21 or over gave it to me	23%	77%	955	24%	76%	124

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	22%	78%	295
I gave someone money to buy it	34%	66%	2,369	33%	67%	295
A parent/guardian gave it to me	25%	75%	2,363	27%	73%	294
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	30%	70%	293
I got it at a party	48%	52%	2,363	48%	52%	294
A friend who is under 21 gave it to me	40%	60%	2,365	40%	60%	294
A friend who is 21 or over gave it to me	34%	66%	2,361	34%	66%	294

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table G44: Ever used tobacco or nicotine products, by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	1,794
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	4%	96%	1,792
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	1,791
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	4%	96%	1,991
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	12%	88%	1,992
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	1,992
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	1,661
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	24%	76%	1,660
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	1,659

Question: Have you ever...? # = Number of students responding to item



**Table G45: Age of first tobacco / nicotine use, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	42%	4%	29%	25%	0%		24		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	63%	8%	8%	21%	0%		24		
Used an e-cigarette	10%	13%	33%	42%	1%		585	13%	15%	24%	48%	0%		75		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	75%	17%	0%	8%	0%		12		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	75%	4%	4%	17%	0%		24		
	8 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	45%	7%	7%	20%	21%	0%		75
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	77%	5%	1%	9%	7%	0%		75
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	4%	4%	12%	43%	36%	<1%		231
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	30%	9%	6%	33%	18%	3%		33
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	67%	5%	4%	11%	13%	0%		75
	11 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	27%	7%	4%	10%	19%	32%	1%	152
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	53%	7%	3%	7%	11%	19%	1%	152
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	2%	2%	7%	40%	43%	3%	402
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	32%	12%	3%	17%	8%	27%	2%	60
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	45%	7%	3%	7%	14%	22%	2%	152

Question: How old were you when you first...? Note: See appendix for full question wording. # = Number of students responding to item

**Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade**
**6<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	99%	1,866
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	1,866
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	1,865
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	1,866
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	1,865
Used an e-cigarette	1%	3%	96%	14,569	1%	3%	96%	1,865
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	1,866

**8<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	96%	2,012
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	3%	96%	2,011
Smoked cigars	<1%	3%	96%	16,350	<1%	3%	96%	2,011
Used smokeless tobacco	1%	3%	96%	16,352	<1%	3%	96%	2,011
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	3%	96%	2,011
Used an e-cigarette	4%	6%	90%	16,349	5%	6%	88%	2,010
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	2,012

**11<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	3%	6%	91%	1,668
Smoked menthol cigarettes	3%	7%	90%	13,012	3%	6%	91%	1,668
Smoked cigars	2%	8%	90%	13,012	2%	7%	91%	1,668
Used smokeless tobacco	2%	8%	90%	13,011	2%	7%	91%	1,668
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	8%	91%	1,668
Used an e-cigarette	13%	11%	76%	13,007	13%	11%	76%	1,668
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	96%	1,668

Question: In the past 30 days, have you...? # = Number of students responding to item

**Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	*	58%	53%	58%	60%
1 cigarette per day	12%	*	9%	12%	10%	5%
2 to 5 cigarettes per day	17%	*	19%	6%	17%	16%
6 to 10 cigarettes per day	7%	*	8%	12%	4%	2%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	2%
> 20 cigarettes per day	12%	*	6%	18%	9%	15%
# Responding	58	*	186	17	408	55

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade**

	6 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	99%	1,864
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	2%	2%	96%	1,862
	8 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	96%	2,010
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	7%	5%	88%	2,009
	11 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	5%	91%	1,665
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	12%	12%	76%	1,664

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table G49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	50%	50%	24
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	56%	44%	73

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	56%	44%	75
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	61%	39%	232

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	46%	54%	151
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	49%	51%	401

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and their age of first use.

**Table G50: Marijuana use (ever), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	4%	4%	16%	16%
<b>No</b>	99%	99%	96%	96%	84%	84%
<b># Responding</b>	14,361	1,803	16,252	1,990	12,921	1,659

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table G51: Marijuana use (past 30 days) among sample of previous users, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	43%	44%	47%	46%	50%	46%
<b>No (but previously have used)</b>	57%	56%	53%	54%	50%	54%
<b># Responding</b>	142	16	612	79	2,052	269

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table G52: Marijuana use (past 30 days) among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	<1%	<1%	2%	2%	8%	7%
<b>No (but previously have used)</b>	1%	<1%	2%	2%	8%	9%
<b>No previous marijuana use reported</b>	99%	99%	96%	96%	84%	84%
<b># Responding</b>	14,562	1,864	16,432	2,009	12,987	1,667

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table G53: Drug use in the past 30 days, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	1,751
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	1,739
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,740
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	1,739
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	1,737
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	1,728
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,721
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	1,721
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	1,719
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	1,701

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	1,975
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	1,974
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	3%	97%	1,975
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,975
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	1,976
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	1,973
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	1,973
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	1,973
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,971
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,971

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G53: Drug use in the past 30 days, by grade**

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	1,657
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	1,657
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,657
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	1,656
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,655
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	1,655
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,656
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	1,656
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	1,657
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,656

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G54: Age of first Marijuana use, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	21%	27%	9%	10%	3%	4%
<b>9 or 10</b>	36%	33%	9%	8%	2%	3%
<b>11 or 12</b>	37%	33%	33%	35%	7%	6%
<b>13 or 14</b>	3%	7%	48%	47%	30%	32%
<b>15 or 16</b>			<1%	0%	53%	51%
<b>17+</b>					4%	3%
<b># Responding</b>	131	15	606	79	2,043	268

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

**Table G55: Perceptions of parents' attitudes, by grade**

	6 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	79%	8%	9%	3%	1%	1,691
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	88%	4%	5%	1%	1%	1,689
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	88%	4%	5%	1%	1%	1,684
Using marijuana	93%	2%	3%	1%	1%	13,655	93%	1%	4%	<1%	1%	1,685
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	1%	4%	<1%	1%	1,687
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	2%	4%	<1%	2%	1,688
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	70%	16%	10%	2%	2%	1,689
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	88%	5%	5%	1%	1%	1,688
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	92%	2%	4%	<1%	1%	1,689

  

	8 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	73%	12%	10%	3%	2%	1,946
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	88%	6%	5%	1%	1%	1,943
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	84%	7%	7%	1%	1%	1,940
Using marijuana	88%	4%	5%	1%	1%	15,880	88%	4%	6%	1%	1%	1,941
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	91%	3%	4%	<1%	1%	1,942
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	89%	4%	5%	<1%	1%	1,942
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	58%	21%	17%	3%	2%	1,942
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	81%	9%	7%	1%	1%	1,941
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	5%	5%	1%	1%	1,942

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

**Table G55: Perceptions of parents' attitudes, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	55%	22%	17%	5%	2%	1,643
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	6%	8%	<1%	1%	1,642
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	79%	9%	9%	1%	1%	1,643
Using marijuana	74%	10%	11%	3%	2%	12,661	73%	11%	12%	2%	1%	1,643
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	87%	5%	7%	<1%	1%	1,643
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	86%	7%	6%	<1%	1%	1,641
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	52%	21%	23%	3%	2%	1,641
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	61%	19%	16%	3%	2%	1,642
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	78%	10%	10%	1%	1%	1,641

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

## Responses by Sex

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table S1: School year activities, extra-curricular, volunteerism, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	31%	69%	2,745
Volunteered in the community	40%	60%	21,950	39%	61%	2,727
Participated in extra-curricular activities	82%	18%	22,046	80%	20%	2,741
Participated in religious activities	53%	47%	21,891	56%	44%	2,727

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	35%	65%	2,995
Volunteered in the community	35%	65%	23,543	35%	65%	2,977
Participated in extra-curricular activities	78%	22%	23,594	77%	23%	2,990
Participated in religious activities	50%	50%	23,476	50%	50%	2,977

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table S2: Screen time for something other than school work, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 hours</b>	4%	4%	5%	6%
<b>More than 0 but less than 2 hours</b>	19%	18%	26%	25%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	28%
<b>At least 4 hours but less than 6 hours</b>	24%	24%	20%	21%
<b>At least 6 hours but less than 8 hours</b>	13%	14%	10%	10%
<b>At least 8 hours but less than 10 hours</b>	6%	7%	4%	5%
<b>At least 10 or more hours</b>	4%	5%	4%	5%
<b># Responding</b>	22,039	2,734	23,607	2,995

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table S3: Physical activity, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 days</b>	6%	6%	6%	7%
<b>1 day</b>	7%	7%	6%	7%
<b>2 days</b>	11%	12%	8%	8%
<b>3 days</b>	15%	14%	12%	12%
<b>4 days</b>	15%	15%	11%	12%
<b>5 days</b>	17%	18%	15%	14%
<b>6 days</b>	9%	8%	9%	9%
<b>7 days</b>	20%	19%	34%	32%
<b># Responding</b>	21,962	2,730	23,572	2,988

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table S4: Daily fruit intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	6%	6%	8%	8%
<b>&lt; 1 time each day</b>	14%	13%	12%	13%
<b>1 time per day</b>	27%	28%	25%	25%
<b>2 times per day</b>	28%	28%	27%	27%
<b>3 times per day</b>	14%	16%	16%	16%
<b>4 times per day</b>	5%	5%	6%	6%
<b>≥ 5 times per day</b>	5%	5%	7%	7%
<b># Responding</b>	22,042	2,744	23,610	3,001

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table S5: Daily vegetable intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	8%	8%	12%	12%
<b>&lt; 1 time each day</b>	16%	16%	17%	17%
<b>1 time per day</b>	33%	34%	30%	30%
<b>2 times per day</b>	25%	25%	23%	23%
<b>3 times per day</b>	11%	10%	10%	10%
<b>4 times per day</b>	3%	3%	3%	4%
<b>≥ 5 times per day</b>	4%	4%	5%	5%
<b># Responding</b>	22,035	2,746	23,604	3,002

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table S6: Hunger, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	6%	7%	6%	6%
<b>No</b>	94%	93%	9%	94%
<b># Responding</b>	22,061	2,743	23,656	3,004

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

**Table S7: Disabilities or impairment, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	21%	21%	13%	14%
<b>No</b>	79%	79%	87%	86%
<b># Responding</b>	21,809	2,712	23,508	2,978

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table S8: Concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	9%	9%
<b>No</b>	80%	78%	75%	74%
<b>Not sure</b>	14%	15%	16%	17%
<b># Responding</b>	22,084	2,745	23,663	3,008

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table S9: Number of concussions among students reporting having a concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	60%	64%	65%	63%
<b>2 times</b>	22%	19%	20%	20%
<b>3 times</b>	7%	5%	6%	5%
<b>4 or more times</b>	11%	12%	10%	11%
<b># Responding</b>	1,427	179	2,050	263

Question: How many times did you have a concussion in the past 12 months?

**Table S10: Number of concussions among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	4%	4%	6%	6%
<b>2 times</b>	1%	1%	2%	2%
<b>3 times</b>	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	1%	1%
<b>No reported concussions</b>	94%	93%	91%	91%
<b># Responding</b>	22,087	2,748	23,663	3,006

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

**Table S11: Ever homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	2%	3%	3%
<b>No</b>	97%	98%	97%	97%
<b># Responding</b>	22,069	2,742	23,667	3,009

Question: Have you ever been homeless?

**Table S12: Homeless in the past 12 months among students reporting ever having been homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	19%	18%	20%	23%
<b>No</b>	81%	82%	80%	77%
<b># Responding</b>	664	67	650	97

Question: Were you homeless at any time in the past 12 months?

**Table S13: Homeless in the past 12 months among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	1%	<1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	97%
<b># Responding</b>	22,117	2,754	23,693	3,010

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.



## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

**Table S14: Types of betting or wagering at any time (ever), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	16%	84%	2,726
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	2,714
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	24%	76%	2,717
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	37%	63%	2,724
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	13%	87%	2,715
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	2,722

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	26%	74%	2,995
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	15%	85%	2,988
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	28%	72%	2,987
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	68%	32%	2,989
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	17%	83%	2,985
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	2,987

Notes: See appendix for question wording. # = Number of students responding to item

**Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	45%	55%	429
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	45%	55%	135
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	38%	62%	644
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	48%	52%	1,012
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	43%	57%	359
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	36%	64%	232

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	55%	45%	773
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	62%	38%	444
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	43%	57%	842
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	58%	42%	2,027
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	48%	52%	505
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	48%	52%	225

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table S16: General mental health status measured by feeling sad or hopeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	41%	41%	20%	21%
<b>No</b>	59%	59%	80%	79%
<b># Responding</b>	21,975	2,729	23,613	3,005

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table S17: Suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	27%	27%	14%	15%
<b>No</b>	73%	73%	86%	85%
<b># Responding</b>	21,671	2,699	23,455	2,977

Question: In the past 12 months, have you thought about killing yourself?

**Table S18: Suicide plans among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	52%	53%	46%	46%
<b>No</b>	48%	47%	54%	54%
<b># Responding</b>	5,790	714	3,363	457

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S19: Suicide attempts among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	25%	29%	20%	18%
<b>No</b>	75%	71%	80%	82%
<b># Responding</b>	5,794	714	3,355	455

Question wording: In the past 12 months, have you tried to kill yourself

**Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	23%	21%	24%	21%
<b>No</b>	77%	79%	76%	79%
<b># Responding</b>	1,466	204	679	82

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	14%	14%	7%	7%
<b>No</b>	13%	12%	8%	8%
<b>No suicidal ideation reported</b>	74%	74%	86%	85%
<b># Responding</b>	22,071	2,745	23,679	3,010

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S22: Suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	3%	3%
<b>No</b>	20%	19%	11%	12%
<b>No suicidal ideation reported</b>	74%	74%	86%	85%
<b># Responding</b>	22,075	2,745	23,671	3,008

Question: In the past 12 months, have you tried to kill yourself?

**Table S23: Required medical treatment due to suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	2%	2%	1%	1%
<b>No</b>	5%	6%	2%	2%
<b>No suicidal ideation reported</b>	93%	93%	97%	97%
<b># Responding</b>	22,116	2,754	23,691	3,010

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

**Table S24: Students' beliefs and values, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	1%	<1%	4%	37%	57%	2,752
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	1%	10%	42%	45%	2,749
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	14%	46%	36%	2,753
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	9%	38%	50%	2,740
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	1%	3%	17%	77%	2,738
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	4%	10%	30%	54%	2,750
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	11%	26%	33%	24%	2,741
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	49%	26%	16%	5%	4%	2,736

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	2%	1%	8%	43%	46%	3,003
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	4%	16%	47%	31%	3,001
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	3%	17%	45%	32%	2,999
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	17%	43%	35%	2,987
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	3%	8%	24%	63%	2,992
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	4%	11%	33%	50%	2,996
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	8%	20%	35%	32%	2,996
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	28%	25%	30%	11%	6%	2,994

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question



## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.

**Table S25: Students' risk perceptions, by sex**

	Female									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	17%	10%	27%	47%	2,727
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	3%	17%	63%	2,727
Using marijuana regularly	22%	8%	14%	56%	21,508	19%	8%	14%	59%	2,702
Gambling regularly	21%	14%	30%	36%	21,664	19%	14%	30%	37%	2,706
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	17%	2%	11%	70%	2,629
Using cocaine regularly	18%	1%	7%	73%	21,535	16%	1%	7%	76%	2,696
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	17%	3%	16%	64%	2,623
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	16%	2%	9%	73%	2,708
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	17%	6%	25%	51%	2,691
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	17%	6%	20%	57%	2,698
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	17%	7%	21%	56%	2,707

  

	Male									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	18%	10%	25%	48%	2,973
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	17%	5%	19%	59%	2,962
Using marijuana regularly	23%	10%	17%	51%	23,166	22%	11%	16%	51%	2,935
Gambling regularly	20%	16%	29%	35%	23,320	18%	15%	31%	36%	2,944
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	17%	3%	10%	69%	2,875
Using cocaine regularly	19%	2%	7%	73%	23,253	17%	2%	7%	74%	2,944
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	17%	4%	17%	61%	2,888
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	17%	2%	12%	69%	2,940
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	19%	8%	27%	47%	2,934
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	18%	7%	23%	52%	2,941
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	17%	8%	22%	52%	2,948

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table S26: Perception of peer acceptance, by sex**

	Female											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	33%	24%	28%	12%	4%	2,724
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	43%	31%	20%	5%	1%	2,721
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	31%	25%	23%	16%	5%	2,716
Use marijuana	47%	22%	19%	9%	4%	21,583	50%	22%	17%	8%	4%	2,704
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	58%	24%	13%	3%	2%	2,722
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	33%	26%	21%	14%	6%	2,724
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	45%	26%	18%	8%	4%	2,718
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	53%	27%	15%	4%	2%	2,715

  

	Male											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	40%	23%	24%	10%	3%	2,953
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	51%	28%	16%	3%	2%	2,947
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	40%	24%	21%	10%	4%	2,947
Use marijuana	52%	21%	17%	7%	3%	23,141	53%	19%	17%	7%	4%	2,932
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	62%	20%	13%	3%	2%	2,944
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	41%	25%	20%	9%	5%	2,946
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	54%	22%	16%	5%	3%	2,944
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	58%	23%	14%	3%	3%	2,941

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students.

**Table S27: Attitudes toward school, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	6%	24%	46%	21%	2,736
Care about school	3%	6%	22%	43%	26%	21,901	3%	6%	23%	42%	26%	2,732
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	10%	40%	47%	2,734
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	74%	16%	7%	2%	2%	2,734
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	5%	9%	22%	41%	23%	2,730
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	13%	50%	34%	2,729
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	6%	13%	36%	40%	2,730
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	9%	30%	38%	18%	2,730
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	3%	5%	16%	46%	31%	2,715
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	15%	47%	32%	2,714
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	6%	23%	40%	28%	2,715

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	4%	6%	20%	45%	25%	2,955
Care about school	6%	7%	23%	40%	25%	23,364	7%	7%	23%	39%	24%	2,958
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	4%	14%	39%	41%	2,958
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	67%	17%	8%	3%	4%	2,949
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	8%	9%	21%	38%	24%	2,958
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	2%	13%	46%	38%	2,957
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	5%	14%	36%	38%	2,954
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	5%	7%	29%	37%	21%	2,956
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	5%	6%	18%	43%	28%	2,948
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	4%	16%	45%	32%	2,938
School building is well maintained	4%	5%	19%	42%	31%	23,297	5%	7%	21%	40%	28%	2,945

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table S28: Illegal or violent activities on school property or at a school event in the past 12 months, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	2,730
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	2,725
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	2,727
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	15%	85%	2,726
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	2,724
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	2,726
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	2,719
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	14%	86%	2,714
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	2,718
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	2,711
Stolen something	6%	94%	21,765	6%	94%	2,710

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	6%	94%	2,943
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	2,944
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	5%	95%	2,942
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	18%	82%	2,943
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	9%	91%	2,932
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	2,938
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	2,938
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	23%	77%	2,932
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	2,937
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	2,932
Stolen something	7%	93%	23,206	8%	92%	2,936

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to item



**Table S29: Relationship with person the student hit, kicked, or fought, by sex**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	40%	31%	34%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	34%	27%	23%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	26%	42%	43%
<b># Responding</b>	2,919	383	4,687	649

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race, country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table S30: Number of experiences being bullied in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	42%	21%	20%	7%	9%	2,696
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	46%	22%	20%	6%	7%	2,692
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	80%	10%	7%	2%	2%	2,692
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	19%	13%	6%	7%	2,690
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	69%	13%	9%	4%	6%	2,689
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	7%	4%	2%	2%	2,687
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	84%	8%	4%	1%	2%	2,689
	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	47%	19%	17%	6%	10%	2,906
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	61%	18%	12%	4%	6%	2,902
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	72%	13%	8%	3%	4%	2,899
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	64%	15%	10%	5%	6%	2,899
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	75%	9%	7%	3%	6%	2,895
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	89%	5%	3%	1%	2%	2,898
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	6%	2%	1%	2%	2,897

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table S31: Perceived reasons for those reporting experiences, by sex**

	Female															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	8%	4%	4%	14%	11%	45%	44%	1,484
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	3%	2%	1%	5%	5%	43%	58%	1,389
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	2%	2%	2%	7%	6%	41%	54%	513
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	2%	1%	10%	6%	53%	44%	1,173
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	2%	2%	18%	28%	34%	41%	798
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	4%	2%	3%	12%	9%	46%	47%	380
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	2%	2%	10%	10%	51%	43%	410

	Male															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	8%	3%	3%	8%	5%	38%	55%	1,360
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	2%	2%	4%	3%	36%	61%	1,005
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	3%	3%	4%	4%	41%	55%	714
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	4%	3%	3%	7%	4%	43%	53%	936
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	2%	3%	12%	8%	29%	57%	640
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	10%	5%	6%	11%	7%	34%	50%	276
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	10%	4%	5%	8%	7%	36%	53%	287

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table S32: Frequency of self-reported bullying behavior in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	80%	13%	5%	1%	1%	2,670
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	83%	13%	3%	1%	1%	2,668
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	7%	3%	1%	1%	2,668
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	1%	<1%	1%	2,667
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	2%	<1%	1%	2,666
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	<1%	<1%	<1%	2,667
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	2%	<1%	<1%	<1%	2,667

  

	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	71%	17%	8%	1%	3%	2,843
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	81%	12%	4%	1%	2%	2,844
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	80%	12%	5%	1%	2%	2,842
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	93%	5%	1%	<1%	1%	2,841
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	86%	6%	4%	1%	4%	2,840
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	96%	2%	1%	<1%	1%	2,844
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	<1%	1%	2,844

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table S33: School staff attempt to stop bullying, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Almost never</b>	13%	14%	14%	15%
<b>Once in a while</b>	21%	22%	17%	19%
<b>Sometimes</b>	22%	21%	19%	18%
<b>Often</b>	22%	21%	24%	23%
<b>Almost always</b>	22%	22%	26%	25%
<b># Responding</b>	21,365	2,648	22,640	2,860

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table S34: Stayed home because student felt unsafe going to school, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	12%	13%	7%	7%
<b>No</b>	88%	87%	93%	93%
<b># Responding</b>	21,468	2,671	22,787	2,875

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table S35: Beliefs about other students' respect for diversity, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	10%	18%	31%	28%	12%	2,644
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	12%	26%	34%	21%	2,644
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	7%	9%	25%	38%	21%	2,646
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	13%	25%	34%	21%	2,637
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	8%	14%	26%	34%	19%	2,638
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	17%	29%	23%	13%	2,625
	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	10%	11%	30%	33%	16%	2,838
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	7%	7%	22%	38%	27%	2,833
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	7%	6%	23%	38%	26%	2,825
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	8%	24%	35%	25%	2,825
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	8%	8%	25%	37%	22%	2,825
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	13%	29%	26%	16%	2,804

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.



## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

**Table S36: Perceptions of teachers/staff, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	5%	24%	44%	25%	2,648
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	6%	21%	46%	26%	2,650
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	11%	27%	36%	21%	2,649
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	4%	19%	43%	33%	2,624
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	2%	14%	43%	40%	2,627
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	13%	44%	40%	2,625
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	4%	22%	39%	33%	2,605
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	12%	41%	44%	2,624
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	11%	41%	45%	2,628

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	5%	6%	22%	42%	25%	2,835
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	19%	45%	27%	2,834
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	8%	9%	25%	35%	23%	2,834
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	3%	17%	40%	36%	2,801
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	2%	12%	40%	42%	2,801
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	2%	13%	40%	42%	2,798
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	17%	39%	37%	2,787
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	13%	38%	44%	2,801
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	2%	12%	39%	44%	2,798

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.

**Table S37: Ease of access to harmful substances, by sex**

	Female											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	15%	24%	27%	11%	22%	2,608
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	17%	27%	26%	16%	2,611
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	14%	18%	29%	23%	16%	2,618
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	28%	24%	17%	11%	20%	2,611
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	36%	27%	9%	5%	23%	2,611
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	22%	28%	20%	9%	21%	2,609
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	20%	24%	21%	12%	22%	2,610
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	13%	19%	26%	19%	23%	2,614

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	23%	23%	12%	22%	2,767
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	20%	17%	24%	20%	19%	2,764
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	19%	18%	26%	18%	18%	2,769
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	33%	22%	14%	11%	20%	2,766
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	44%	21%	8%	6%	21%	2,768
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	23%	20%	10%	20%	2,770
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	23%	17%	10%	22%	2,766
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	18%	23%	20%	24%	2,769

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table S38: Alcohol use (all participants), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	24%	76%	2,642
At least 1 drink in past 30 days	9%	91%	21,308	9%	91%	2,667
Drank beer in past 30 days	4%	96%	21,270	4%	96%	2,662
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	2,665
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	2,667
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	2,627

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	24%	76%	2,818
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	2,860
Drank beer in past 30 days	5%	95%	22,509	5%	95%	2,855
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	2,856
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	2,860
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	7%	93%	2,800

Note: See appendix for full question wording. # = Number of students responding to item

**Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>8 or younger</b>	11%	10%	17%	16%
<b>9 or 10</b>	10%	12%	13%	13%
<b>11 or 12</b>	19%	21%	20%	20%
<b>13 or 14</b>	29%	27%	24%	25%
<b>15 or 16</b>	29%	28%	24%	24%
<b>17 or older</b>	2%	1%	3%	3%
<b># Responding</b>	4,881	626	5,024	656

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	40%	38%	34%	34%
<b>No</b>	60%	62%	66%	66%
<b># Responding</b>	4,897	629	5,040	658

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	45%	55%	232
Drank "any other alcohol" in past 30 days	88%	12%	1,952	86%	14%	235
Binge drinking in past 30 days	41%	59%	1,974	41%	59%	237

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	71%	29%	217
Drank "any other alcohol" in past 30 days	76%	24%	1,699	78%	22%	218
Binge drinking in past 30 days	44%	56%	1,726	45%	55%	222

Notes: See appendix for question wording. # = Number of students responding to item

**Table S42: How alcohol was acquired in the past 30 days (all participants), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	2,665
I gave someone money to buy it	2%	98%	21,287	2%	98%	2,665
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	2,665
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	3%	97%	2,665
I got it at a party	4%	96%	21,278	3%	97%	2,664
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	2,665
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	2,665

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	2%	98%	2,859
I gave someone money to buy it	2%	98%	22,512	2%	98%	2,858
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	2,858
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	3%	97%	2,857
I got it at a party	3%	97%	22,511	3%	97%	2,858
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	2,858
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	2,858

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	12%	88%	235
I gave someone money to buy it	26%	74%	1,951	24%	76%	235
A parent/guardian gave it to me	29%	71%	1,946	25%	75%	235
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	37%	63%	235
I got it at a party	41%	59%	1,942	39%	61%	234
A friend who is under 21 gave it to me	38%	62%	1,945	35%	65%	235
A friend who is 21 or over gave it to me	31%	69%	1,944	27%	73%	235

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	19%	81%	221
I gave someone money to buy it	24%	76%	1,696	24%	76%	220
A parent/guardian gave it to me	29%	71%	1,697	31%	69%	220
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	34%	66%	219
I got it at a party	36%	64%	1,695	37%	63%	220
A friend who is under 21 gave it to me	30%	70%	1,696	36%	64%	220
A friend who is 21 or over gave it to me	28%	72%	1,691	32%	68%	220

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item



## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table S44: Ever used tobacco or nicotine products, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	2,625
Used an e-cigarette?	14%	86%	21,037	15%	85%	2,621
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	2,623

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	2,790
Used an e-cigarette?	11%	89%	22,188	12%	88%	2,792
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	2,788

Question: Have you ever...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S45: Age of first tobacco / nicotine use, by sex**

	Female															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	33%	3%	8%	15%	21%	20%	0%	113
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	73%	3%	1%	8%	6%	10%	0%	113
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	4%	7%	25%	37%	23%	2%	386
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	29%	5%	5%	33%	12%	17%	0%	42
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	57%	3%	4%	7%	16%	13%	1%	113
	Male															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	34%	10%	7%	14%	15%	19%	1%	137
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	51%	10%	4%	9%	11%	13%	1%	137
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	6%	5%	8%	21%	32%	27%	2%	320
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	41%	16%	3%	13%	8%	16%	2%	61
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	52%	9%	3%	10%	10%	14%	1%	137

Question: How old were you when you first...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex****Female**

	<b>State</b>				<b>AEA</b>			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	4%	96%	2,660
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	4%	96%	2,660
Smoked cigars	<1%	4%	96%	21,232	<1%	4%	96%	2,660
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	4%	96%	2,660
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	4%	96%	2,660
Used an e-cigarette	7%	7%	86%	21,228	7%	7%	85%	2,659
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	2,660

**Male**

	<b>State</b>				<b>AEA</b>			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	3%	95%	2,855
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	3%	95%	2,854
Smoked cigars	1%	4%	95%	22,429	1%	4%	95%	2,853
Used smokeless tobacco	1%	4%	95%	22,431	1%	4%	95%	2,854
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	4%	95%	2,853
Used an e-cigarette	5%	6%	89%	22,429	5%	6%	89%	2,853
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	2,855

Question: In the past 30 days, have you...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S47: Cigarettes smoked per day among students who smoked in past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
< 1 cigarette per day	62%	71%	53%	47%
1 cigarette per day	13%	13%	8%	6%
2 to 5 cigarettes per day	17%	13%	18%	19%
6 to 10 cigarettes per day	4%	0%	6%	6%
11 to 20 cigarettes per day	<1%	0%	3%	2%
> 20 cigarettes per day	4%	4%	12%	21%
# Responding	272	24	376	53

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex**

	Female							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	96%	2,658
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	8%	7%	85%	2,654

  

	Male							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	2%	2%	95%	2,850
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	5%	89%	2,850

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	50%	50%	113
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	55%	45%	386

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	49%	51%	136
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	53%	47%	318

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

**Table S50: Marijuana use (ever), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	6%	6%
<b>No</b>	93%	93%	94%	94%
<b># Responding</b>	21,047	2,620	22,222	2,801

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table S51: Marijuana use (past 30 days) among sample of previous users, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	49%	46%	49%	46%
<b>No (but previously have used)</b>	51%	54%	51%	54%
<b># Responding</b>	1,460	188	1,327	175

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S52: Marijuana use (past 30 days) among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	3%	3%	3%
<b>No (but previously have used)</b>	3%	4%	3%	3%
<b>No previous marijuana use reported</b>	93%	93%	94%	94%
<b># Responding</b>	21,216	2,657	22,407	2,852

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S53: Drug use in the past 30 days, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	2,605
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	2,599
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	2,597
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	2,600
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	2,595
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	2,592
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	2,587
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	2,587
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	2,583
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	2,578

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	2,748
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	2,741
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	2,745
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	2,740
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	2,743
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	2,734
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	2,733
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	2,733
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	2,734
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	2,720

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table S54: Age of first Marijuana use, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>&lt;9</b>	3%	4%	8%	9%
<b>9 or 10</b>	4%	4%	7%	8%
<b>11 or 12</b>	14%	13%	14%	15%
<b>13 or 14</b>	34%	39%	30%	29%
<b>15 or 16</b>	42%	39%	37%	36%
<b>17+</b>	3%	1%	4%	3%
<b># Responding</b>	1,450	188	1,310	173

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

**Table S55: Perceptions of parents' attitudes, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	71%	13%	10%	4%	1%	2,562
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	89%	5%	4%	1%	1%	2,558
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	85%	7%	6%	1%	1%	2,554
Using marijuana	87%	5%	5%	1%	1%	20,513	88%	5%	5%	1%	1%	2,556
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	93%	2%	3%	<1%	1%	2,558
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	92%	4%	4%	<1%	1%	2,557
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	64%	18%	14%	2%	1%	2,558
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	78%	11%	8%	2%	1%	2,558
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	6%	5%	1%	1%	2,559

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	67%	14%	13%	4%	2%	2,689
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	84%	6%	7%	1%	2%	2,687
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	7%	8%	1%	2%	2,684
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	6%	9%	1%	2%	2,684
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	88%	3%	6%	<1%	2%	2,685
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	86%	5%	7%	<1%	2%	2,685
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	20%	19%	3%	2%	2,685
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	76%	11%	10%	2%	2%	2,684
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	85%	5%	8%	1%	2%	2,684

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Appendix

### 2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at [iowayouthsurvey@idph.iowa.org](mailto:iowayouthsurvey@idph.iowa.org).

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

### **INSTRUCTIONS:**

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

### **GENERAL INFORMATION**

AEA name, school district number, and the building name are required for each survey.

Q1. Please enter the name of the county where you live:

Q2. Please enter your School District Number (4-digit number provided by your teacher):

Q3. Please enter your school name:

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

Q4. What is your current grade in school?

- ☐ 6<sup>th</sup>
- ☐ 8<sup>th</sup>
- ☐ 11<sup>th</sup>

Q5. Which of the following best describes you?

- ☐ Female
- ☐ Male

Q6. Which of the following best describes you?

- ☐ Straight (or heterosexual)
- ☐ Gay or lesbian
- ☐ Bisexual
- ☐ Another identity
- ☐ Not sure

Q7. Are you Hispanic or Latino?

- ☐ Yes
- ☐ No

Q8. What is your racial identity? *Check all that apply?*

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ Other race(s) Please specify: \_\_\_\_\_

Q9. Do you have a parent/guardian currently in the military?

- ☐ Yes
- ☐ No [SKIP TO Q10]

Q9a. [IF Q9=YES] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

- ☐ Yes
- ☐ No

Q10. How many languages are spoken in your home?

- ☐ 1 language
- ☐ 2 languages
- ☐ 3 or more languages

Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

- ☐ Yes
- ☐ No

*This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.*

Q12. During the current school year, have you...? [Yes / No response for each]

- a. Worked in a paid job
- b. Volunteered to improve your community (either with an organization or on your own)
- c. Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities

Q13. On an average school day, about how many hours of screen time do you spend for something that is not school work? *By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.*

- ☐ 0 hours
- ☐ More than 0 but less than 2 hours
- ☐ At least 2 hours but less than 4 hours
- ☐ At least 4 hours but less than 6 hours
- ☐ At least 6 hours but less than 8 hours
- ☐ At least 8 hours but less than 10 hours
- ☐ At least 10 or more hours

Q14. On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? *Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.*

- ☐ 0 days
- ☐ 1 day
- ☐ 2 days
- ☐ 3 days
- ☐ 4 days
- ☐ 5 days
- ☐ 6 days
- ☐ 7 days

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*The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.*

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

- ☐ I did not eat any fruit during the past 7 days
- ☐ Less than 1 time each day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q16. In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

- ☐ I did not eat any vegetables during the past 7 days
- ☐ Less than 1 time per day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?

- ☐ Yes
- ☐ No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

- ☐ Yes
- ☐ No

*The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.*

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?

- ☐ Yes
- ☐ No [SKIP TO Q20]
- ☐ Not sure [SKIP TO Q20]

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- ☐ 1 time
- ☐ 2 times
- ☐ 3 times
- ☐ 4 or more times

*“Homeless” means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.*

Q20. Have you ever been homeless?

- ☐ Yes
- ☐ No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- ☐ Yes
- ☐ No

\*\*\*\*\* **GAMBLING QUESTIONS** \*\*\*\*\*

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

\*\*\*\*\* **MENTAL HEALTH QUESTIONS** \*\*\*\*\*

*The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.*

Q23. In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- ☐ Yes
- ☐ No

Q24. In the past 12 months, have you thought about killing yourself?

- ☐ Yes
- ☐ No [SKIP TO Q28]

Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?

- ☐ Yes
- ☐ No

Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?

- ☐ Yes
- ☐ No

Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

- ☐ Yes
- ☐ No

\*\*\*\*\* BELIEFS & ATTITUDES \*\*\*\*\*

*This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you “think” is an acceptable answer to others.*

Q28. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

- a. It is important to help others
- b. I care about other peoples’ feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say “no” when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems

Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk    Slight risk    Moderate risk    High risk

- a. Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly



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- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons
- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

\*\*\*\*\*PEER QUESTIONS\*\*\*\*\*

*The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.*

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

- | Almost none<br>would think<br>it is ok  | A few would<br>think it is ok | Some would and<br>some wouldn't<br>think it is ok | Most would<br>think it is ok | Almost all<br>would think<br>it is ok |
|---|-------------------------------|---|------------------------------|---------------------------------------|
| a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin) |                               |   |                              |                                       |
| b. Smoke cigarettes   |                               |   |                              |                                       |
| c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette               |                               |   |                              |                                       |
| d. Use marijuana  |                               |   |                              |                                       |
| e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana                    |                               |   |                              |                                       |
| f. Go to a party where kids under 21 were drinking alcohol  |                               |   |                              |                                       |
| g. Go to a party where kids were using drugs  |                               |   |                              |                                       |
| h. Use prescription drugs for non-medical reasons   |                               |   |                              |                                       |

\*\*\*\*\*SCHOOL QUESTIONS\*\*\*\*\*

*The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.*

Q31. For each of the following, please indicate how much you agree or disagree with each statement

- | Strongly Disagree  | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|--|----------|----------------------------|-------|----------------|
| a. I feel safe at school   |          |                            |       |                |
| b. I care about my school  |          |                            |       |                |
| c. I try to do my best in school   |          |                            |       |                |
| d. I do <u>not</u> plan to finish high school  |          |                            |       |                |
| e. My school lets my parent/guardian know if I'm doing a good job                          |          |                            |       |                |
| f. My school lets my parent/guardian know if I've done something wrong                     |          |                            |       |                |
| g. There is at least one adult at school that I could go to for help with a problem        |          |                            |       |                |
| h. Students try to make new students feel welcome in the school                            |          |                            |       |                |
| i. My school has up-to-date computers and other electronic equipment available to students |          |                            |       |                |
| j. We have space and facilities for extra-curricular activities at my school               |          |                            |       |                |
| k. My school building is well maintained   |          |                            |       |                |

Q32. In the past 12 months, have you done any of the following on school property or at a school event? [Yes / No response for each]

- a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
- b. Used alcohol or other illegal drugs
- c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
- d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
- e. Been disciplined for fighting, theft, or damaging property
- f. Been threatened or injured by someone with a weapon (like a gun, knife or club)

Q33. In the past 12 months, have you ...? [Yes / No response for each]

- a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
- b. Hit, kicked, or fought someone because they made you angry
- c. Helped a friend or classmate with a problem they were having
- d. Used a weapon, force, or threats to get money or things from someone
- e. Verbally threatened to physically harm someone
- f. Stolen something

Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

- o Sibling(s) only
- o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
- o Another person or persons (e.g. friends, classmates, peers)

*The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.*

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply.*

- ☐ My race, country of origin, or ethnicity
- ☐ My culture
- ☐ My religion
- ☐ My sexual orientation
- ☐ My gender
- ☐ Another reason
- ☐ Don't know/Not sure

Q37. In the past 30 days, how many times, if ever, have you done any of the following to someone else at school?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?

- ☐ Almost never
- ☐ Once in a while
- ☐ Sometimes
- ☐ Often
- ☐ Almost always

Q39. In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

- ☐ Yes
- ☐ No

Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree    Disagree    Neither    Agree nor Disagree    Agree    Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

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Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it

Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities

Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard   Hard   Easy   Very Easy   Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets

Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q45a. [IF Q45=YES] When you drank in the past 30 days, did you drink...?

- |                       |     |    |
|-----------------------|-----|----|
| i. Beer               | Yes | No |
| ii. Any other alcohol | Yes | No |

Q46. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or more drinks of alcohol in a row within a couple of hours?

- ☐ Yes
- ☐ No

Q47. [IF Q45=YES] In the past 30 days, did you get alcohol in the following ways?  
[Yes / No response for each]

- a. I bought it
- b. I gave someone money to buy it
- c. A parent/guardian gave it to me
- d. I took it from my parent/guardian's cabinet/refrigerator
- e. I got it at a party
- f. A friend who is under 21 gave to me
- g. A friend who is 21 or over gave it to me

Q48. Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

- ☐ Yes
- ☐ No

\*\*\*\*\* **TOBACCO QUESTIONS** \*\*\*\*\*

Q49. Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

- ☐ Yes
- ☐ No

Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

- ☐ Yes
- ☐ No

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Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor.*

- ☐ Yes
- ☐ No

Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]

- a. Smoked cigarettes
- b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
- c. Smoked cigars
- d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- e. Smoked tobacco using a water pipe or hookah
- f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

- ☐ Less than 1 cigarette per day
- ☐ 1 cigarette per day
- ☐ 2 to 5 cigarettes per day
- ☐ 6 to 10 cigarettes per day
- ☐ 11 to 20 cigarettes per day
- ☐ More than 20 cigarettes per day

Q54. [IF YES TO Q49] In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never    8 or younger    9 or 10    11 or 12    13 or 14    15 or 16    17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

\*\*\*\*\* **MARIJUANA and OTHER QUESTIONS** \*\*\*\*\*

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

\*\*\*\*\*FAMILY QUESTIONS\*\*\*\*\*

*The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.*

Q59. Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?

- | Strongly<br>Disapprove  | Somewhat<br>Disapprove | Neither approve<br>nor disapprove | Somewhat<br>Approve | Strongly<br>Approve |
|---|------------------------|-----------------------------------|---------------------|---------------------|
| a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission |                        |                                   |                     |                     |
| b. Smoking cigarettes   |                        |                                   |                     |                     |
| c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette   |                        |                                   |                     |                     |
| d. Using marijuana  |                        |                                   |                     |                     |
| e. Volunteering to help clean up the banks of a nearby creek or stream  |                        |                                   |                     |                     |
| f. Using <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana  |                        |                                   |                     |                     |
| g. Misusing prescription drugs, whether they are yours or someone else's  |                        |                                   |                     |                     |
| h. Starting a physical fight with someone   |                        |                                   |                     |                     |
| i. Going to a party where kids under 21 were using alcohol  |                        |                                   |                     |                     |
| j. Going to a party where kids were using drugs   |                        |                                   |                     |                     |

**You have completed the survey.**

**You will now be redirected to the [Your Life Iowa](#) website, a resource that may be useful to you. Thank you.**

**Total items = 188**



### List of Private Schools and CSDs in this Report

AGWSR Comm School District
Aplington-Parkersburg Comm School District
BCLUW Comm School District
Belmond-Klemme Comm School District
Cedar Falls Comm School District
Dike-New Hartford Comm School District
East Marshall Comm School District
Forest City Comm School District
Garner-Hayfield-Ventura Comm School District
GMG Comm School District
Grinnell-Newburg Comm School District
Hudson Comm School District
Independence Comm School District
Lake Mills Comm School District
Marshalltown Comm School District
Mason City Comm School District
North Iowa Christian School
North Iowa Comm School District
Northwood-Kensett Comm School District
Osage Comm School District
St Ansgar Comm School District
Sumner-Fredericksburg Comm School District
Union Comm School District
West Hancock Comm School District
West Marshall Comm School District

